14th RA Bill

012-22-000004

M. A. R. 57 (Rule 116) No. E

Measurement Book

689642

Serial No. Annual maintenance & streetlights package D-1

Name of work in kammagondanahalli surrounding Area headno-12 From 01-09-2023 To 30-09-2023

Name of Contractor of nature of Agency M/s Chikkanna (CHETHAN ELECTRICALS)

Date of commencement of work EE/Ele/D2/Tend/SAH/21/2022-23 EE/Ele/D2/Tend/Sno/27/2022-23 dt 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation and Maintenance of Street lighting System including replacement of damaged/failed/fused/dot components like lamps, Tubes, chokes, ignitors, Capacitors Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole nos, numbering, Preparing ward wise, Street wise data base forming maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights details in tender documents for various type of Street lighting Systems as detailed below. 36/40 w fluorescent tube light Street lighting System.	20 Nos	x 1	57.120	1 month =		1142.40

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, Tubes, chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing Ward wise Street wise data bank, running maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 125W HPMV Pavb lighting Systems.	22M	X B 63.02	X 1 Month =			1386.44
3.	Operation and Maintenance of Street lighting System including replacement of damaged/failed/fused out Components like lamps, Tubes, chokes, Ignitors, capacitors Switches, Wires, Holders, Starters and Switching of ON/OFF of Street lights at Specified timing and pole						

Assistant Engineer (E)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116) No. E

Measurement Book

689643

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	numbering, preparing Ward wise, Street wise data bank, running String maintenance reports every day etc. Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250W HPSV Street lighting System.	1780M	X B	84.95	X 1 month =		151211-00
4.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, Tubes, chokes, Ignitors, capacitors, Switches, wires, Holders, Starter and Switching ON/OFF of Street lights at Specified timing and pole numbering, preparing Ward wise						

EE (Ele)
DZ

Assistant Engineer (E)
Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Street wise data bank furnishing every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV Street light / High mast lighting system.	80 Nos	X R	93.17	X 1 month =		7453.60
5.	Operation & maintenance of LED Street lighting system including replacement of damaged / failed / fused out components like LED drivers, MCPCB, Surge protective device Switches, wires, Holders, Starters observing weather proofing technic confirming to IP65 Standards and switching ON/Off of Street lights at Specified timing and pole numbering preparing ward wise, Street wise Street light data bank, furnishing maintenance reports						

Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E 689644
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 2 mast to 30 mast LED path / Street lighting system	4 Nos	X R	73.33	X 1 month =		293.32
6.	Operation and maintenance of LED Street lighting System including replacement of damaged / failed / fused out components like LED drivers, MCPCB, Surge protecting device Switches, wires, Holders, Starters observing weather Proofing technic confirming to IP65 standards and switching ON/Off of Street lights data at Specified timing and pole numbering preparing ward wise, Street						

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for ~~120 watt~~ to 65 W LED Street light lighting System.						
		350 Nos X		95.61	X 1 month =		33463.50
4.	Operation and maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge protective devices, Switches, Wires, Holders, Starters observing weatherproofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering, preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every						

Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Basavanagudi Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

689645

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 9000 LED Street light lighting System.						
		9000 Nos	X B	114.80	X 1 month =		10332.00
(1)	GST @ 12%. deldu					Sub total (7)	205282.26
(2)	GST @ 18%. add						24632.87
(3)	Fine Imposed for the months Sept 2023						180648.39
(4)	2% deduction for released security					(5)	32516.71
							213165-00
							1600-00
							4263.30
							207301.80

Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate ① The above said maintenance work has been carried out satisfactory ② The amount claimed in this bill has not been claimed in any of the previous bill Assistant Engineer (Ele) Bruhath Bengaluru Mahanagara Palike Dasarahalli Zone, Bengaluru ASST. EXECUTIVE ENGINEER (Elg) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore					Total	207301-80

Audited and admitted for Rs. 21365/-

Passed by Cheque for Rs. 198803/-

(One lakh ninty Eight thousand Eight hundred and three only)

by adjustment Rs. 1362/-

Accounts Superintendent

Exe. Engineer (Elg)

B.B.M.P. Dasarahalli Division

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